

# WEST Search History

DATE: Monday, December 08, 2003

## Set Name Query

side by side

## Hit Count Set Name

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR*

L44	142 and (profile\$ or profil\$ or defined or defin\$ or individual\$ or personal\$).ab.	21	L44
L43	142 and (profile\$ or profil\$ or defined or defin\$ or individual\$ or personal\$).ti.	2	L43
L42	L41 and @ad<=19980526	85	L42
L41	((user\$ or client\$ or consumer\$ or customer\$) near file\$) same (web adj1 (site\$ or page\$)))	711	L41
L40	L39 and @ad<=19980526	41	L40
L39	138 and (file\$ same (web adj1 (page\$ or site\$)))	343	L39
L38	(profile\$ or profil\$ or defined or defin\$ or individual\$ or personal\$).ti.	256450	L38
L37	(129 or 130 or 131 or 132 or 133) and 110	0	L37
L36	(129 or 130 or 131 or 132 or 133) and 18	0	L36
L35	(129 or 130 or 131 or 132 or 133) and 16	0	L35
L34	(129 or 130 or 131 or 132 or 133) and 14	0	L34
L33	((345/762)!.CCLS. )	285	L33
L32	((345/760)!.CCLS. )	160	L32
L31	((345/749)!.CCLS. )	43	L31
L30	((345/744)!.CCLS. )	349	L30
L29	((345/738)!.CCLS. )	239	L29
L28	L27 and (14 or 16 or 18 or 110)	3	L28
L27	((715/513)!.CCLS. )	1173	L27
L26	(121 or 122) and 110	2	L26
L25	(121 or 122) and 18	1	L25
L24	(121 or 122) and 16	5	L24
L23	(121 or 122) and 14	18	L23
L22	((709/217  709/218  709/219)!.CCLS. )	4787	L22
L21	((709/203)!.CCLS. )	3864	L21
L20	(113 or 114 or 115 or 116) and 110	0	L20
L19	(113 or 114 or 115 or 116) and 18	3	L19
L18	(113 or 114 or 115 or 116) and 16	4	L18
L17	(113 or 114 or 115 or 116) and 14	14	L17
L16	((707/104.1)!.CCLS. )	2701	L16
L15	((707/102)!.CCLS. )	1910	L15

09/318,917

L14	((707/10 )!.CCLS. )	3406	L14
L13	((707/1  707/2  707/3 )!.CCLS. )	6576	L13
L12	L11 and @ad<=19980526	1	L12
L11	((personal\$ near file\$) same (web adj1 (site\$ or page\$)))	41	L11
L10	L9 and @ad<=19980526	5	L10
L9	(file same (individual or individual\$) near (web adj1 (page\$ or site\$)))	39	L9
L8	L7 and @ad<=19980526	7	L8
L7	(file same (personal or personalized) near (web adj1 (page\$ or site\$)))	50	L7
L6	L5 and @ad<=19980526	11	L6
L5	(file same ((user\$ or customer\$ or client\$ or consumer\$) adj1 profile\$) same (web adj1 (page\$ or site\$)))	78	L5
L4	L3 and @ad<=19980526	55	L4
L3	((user adj1 profile\$) same (web adj1 (page\$ or site\$)))	811	L3
L2	L1 and @ad<=19980526	47	L2
L1	((user adj1 defined) same (web adj1 (page\$ or site\$)))	361	L1

END OF SEARCH HISTORY



# **STIC Search Report**

## **EIC 2100**

**STIC Database Tracking Number: 109935**

**TO: Cheryl Lewis**

**Location:**

**Art Unit : 2177**

**Monday, December 08, 2003**

**Case Serial Number: 09318917**

**From: David Holloway**

**Location: EIC 2100**

**PK2-4B30**

**Phone: 308-7794**

**david.holloway@uspto.gov**

### **Search Notes**

Dear Examiner Lewis,

Attached please find your search results for above-referenced case.

Please contact me if you have any questions or would like a re-focused search.

David





# STIC EIC 2100 Search Request Form

109935

Today's Date:

What date would you like to use to limit the search?

Priority Date:

Other:

Name Cheryl Lewis

AU 2177 Examiner # 72314

Room # 4403 Phone 305-8750

Serial # 091318, 917

Format for Search Results (Circle One):

PAPER

DISK

EMAIL

Where have you searched so far?

USP

DWPI

EPO

JPO

ACM

IBM TDB

IEEE

INSPEC

SPI

Other

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

AN Advanced internet web site. A user established a data file comprising personal characteristics only related to an individual user. A web site comprises a user portion (i.e. data file) and a web page portion. The web page portion contains the user's own personalized information.

STIC Searcher Daniel M. Hovey

Phone 308-7774

Date picked up 12-8-07

Date Completed 12-8-07



7 DIALOG 70 min

\$530.87/100

Set	Items	Description
S1	60579	WEBSITE? OR WEBPAGE? OR WEB() (SITE? OR PAGE?) OR HOMEPAGE? OR HOME()PAGE? OR WWW OR WORLD()WIDE()WEB? ? OR INTERENT OR O- NLINE? OR ON()LINE?
S2	905357	PROFILE? OR CHARACTERISTIC? OR PREFERENC? OR AVATAR? OR CU- STOMI? OR TAILORED? OR PERSONALI? OR PERSONA
S3	1182882	CREATE? OR MODIF? OR SET()UP OR SETUP OR DESIGN? OR AUTHOR OR AUTHORS OR DESIGN?
S4	1774	{SHARE? OR MULTIPL? OR MANY OR SEVERAL? OR DIFFERENT? OR V- ARIOUS?) (3N)S1
S5	1211344	SEPARATE? OR DISTINCT? OR HIDDEN? OR LINKED?
S6	22461	VIRTUAL() (COMMUNIT? OR GAME?) OR MUD OR MOO OR (MULTIPLE OR MULTI)()USER() (DIMENSION? OR DUNGEON? OR DOMAIN)
S7	16782	S2(3N) (PERSONAL OR MEMBER? OR NETIZEN? OR SURFER? OR INDIV- IDUAL? OR USER? OR SHOPPER? OR CUSTOMER?)
S8	1026	S1 AND S7
S9	55	S8 AND (S5 OR S6)
S10	37	S8 AND S4
S11	72	S7(4N)S3 AND S1
S12	155	S9 OR S10 OR S11
S13	142	S12 AND IC=(G06F? OR H04L?)
S14	52	S13 NOT AD=19990526:20010526
S15	26	S14 NOT AD=20010526:20031221

File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)  
(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200378  
(c) 2003 Thomson Derwent

15/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

07138966 \*\*Image available\*\*  
TERMINAL EQUIPMENT

PUB. NO.: 2002-007338 [JP 2002007338 A]  
PUBLISHED: January 11, 2002 (20020111)  
INVENTOR(s): ITAKURA YUICHIRO  
TSUTSUI YUICHIRO  
FUJITA NOBUYUKI  
APPLICANT(s): GLOBAL MEDIA ONLINE INC  
APPL. NO.: 2001-116720 [JP 20011116720]  
Division of 09-530790 [JP 97530790]  
FILED: February 26, 1997 (19970226)  
PRIORITY: 08-067278 [JP 9667278], JP (Japan), February 28, 1996  
(19960228)  
08-139689 [JP 96139689], JP (Japan), May 10, 1996 (19960510)  
97 800714 [US 97800714], US (United States of America),  
February 14, 1997 (19970214)  
INTL CLASS: G06F-015/00 ; G06F-003/00 ; G06F-013/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an information providing device and a retrieving device with which a message can be continuously provided even when a user accesses **various** sites on a **world wide web ( WWW )**.

SOLUTION: Concerning the information providing device for transferring the first image of the **WWW** to a terminal, the first image is transmitted from the **WWW** to a terminal by connecting a first logic line on a communication line with the terminal, identification information for identifying the user of the terminal is received from the terminal, and the identification information is transmitted by being connected to the retrieving device for storing the **characteristics** of the **user** and the transmitting conditions of the message while using a second communication line. On the basis of message designation information retrieved by the retrieving device, the message is read out of a message database and the read message is transmitted to the terminal by connecting a second logic line onto the communication line.

COPYRIGHT: (C)2002, JPO

15/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

07138871 \*\*Image available\*\*  
TERMINAL DEVICE

PUB. NO.: 2002-007243 [JP 2002007243 A]  
PUBLISHED: January 11, 2002 (20020111)  
INVENTOR(s): ITAKURA YUICHIRO  
TSUTSUI YUICHIRO  
FUJITA NOBUYUKI  
APPLICANT(s): GLOBAL MEDIA ONLINE INC  
APPL. NO.: 2001-116783 [JP 20011116783]  
Division of 09-530790 [JP 97530790]  
FILED: February 26, 1997 (19970226)  
PRIORITY: 08-067278 [JP 9667278], JP (Japan), February 28, 1996  
(19960228)  
08-139689 [JP 96139689], JP (Japan), May 10, 1996 (19960510)  
97 800714 [US 97800714], US (United States of America),  
February 14, 1997 (19970214)  
INTL CLASS: G06F-013/00 ; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an information which provide device and a retrieval device which can continuously provide a message, even when a user accesses **various** sites over the **World Wide Web** .

SOLUTION: The information providing device which transfers a 1st image on the **World Wide Web** to a terminal sends the 1st image from the **World Wide Web** to the terminal by connecting a 1st logical line onto a communication line to the terminal, receives identification information for identifying the user of the terminal from the terminal, sends the identification information to a retrieving device stored with the **characteristics** of the **user** and transmission conditions of a message, by making a connection thereto using a 2nd communication line, reads a message out of a message database according to message specified information that the retrieving device retrieves, and sends the read message to the terminal by connecting the 2nd logical line onto the communication line.

COPYRIGHT: (C)2002,JPO

15/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

06074340 \*\*Image available\*\*  
**WWW** PAGE LINK CONTROL SYSTEM AND RECORDING MEDIUM RECORDING CONTROL  
PROCESSING PROGRAM FOR THE SYSTEM

PUB. NO.: 11-015851 [JP 11015851 A]  
PUBLISHED: January 22, 1999 (19990122)  
INVENTOR(s): HONDA AKI  
NAGASHIMA SACHIKO  
NAKAOKA MIYA  
APPLICANT(s): HITACHI INF SYST LTD  
APPL. NO.: 09-171323 [JP 97171323]  
FILED: June 27, 1997 (19970627)  
INTL CLASS: G06F-017/30 ; G06F-013/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a **WWW** page link control system capable of trascribing the updating of a **linked** page by contents optionally **customized** by a **user** and efficiently managing the **linked** page and a recording medium recording a control processing program for the system.

SOLUTION: The system is constituted so that a **user** **customizes** a notation expression for the updating state of a **linked** page by executing parameter specification operation on a parameter specification screen 2b. The user can manage the updating state of a **linked** page by required notation expression. For instance, a notation expression for changing the contents of notation with the lapse of days after updating can be easily attained by setting up a parameter.

COPYRIGHT: (C)1999, JPO



15/5/4 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

015738245 \*\*Image available\*\*  
WPI Acc No: 2003-800446/200375  
Related WPI Acc No: 2002-654808; 2003-046626  
XRPX Acc No: N03-641344

**Hyper-text markup language document providing method, involves retrieving customization information using unique user identifier and returning document customized according to information to corresponding client computer**

Patent Assignee: MICROSOFT CORP (MICT )  
Inventor: CRITCHFIELD R E; GROSSMAN M B; GWERTZMAN J S; ISAAC S A; MCDANIEL P A; TUCHEN M H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6632248	B1	20031014	US 96761566	A	19961206	200375 B

Priority Applications (No Type Date): US 96761566 A 19961206

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6632248	B1	12	G06F-015/00	

Abstract (Basic): US 6632248 B1

NOVELTY - The method involves obtaining customization information from each client accessing a server and assigning a unique user identifier. The information along with the identifier is stored on the server and the identifier is returned to the client. The information is retrieved during subsequent accessing using the identifier. A document customized according to the information is returned to the corresponding client computer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer-readable medium with computer executable instructions for providing a hypertext markup language (HTML) document.

USE - Used for providing hypertext markup language documents to users.

ADVANTAGE - The customization of HTML documents is particularly beneficial for **home pages**, network gateway pages or any other pages that potentially provide direct access to a wide variety of links or information. The **customization** allows the **user** to **designate** specific network addresses to be included on the document.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram representing an HTML document customization method.

pp; 12 DwgNo 3/6

Title Terms: HYPER; TEXT; LANGUAGE; DOCUMENT; METHOD; RETRIEVAL;  
CUSTOMISATION; INFORMATION; UNIQUE; USER; IDENTIFY; RETURN; DOCUMENT;  
CUSTOMISATION; ACCORD; INFORMATION; CORRESPOND; CLIENT; COMPUTER

Derwent Class: T01

International Patent Class (Main): G06F-015/00

File Segment: EPI

15/5/5 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

015237267 \*\*Image available\*\*  
WPI Acc No: 2003-298193/200329  
XRPX Acc No: N03-237071

User preference rating prediction method during online purchase of products, involves searching optimal path from graph based on assigned nodes to calculate rating associated with user corresponding to predictability relation

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: AGGARWAL C C; WOLF J L; YU P S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6487541	B1	20021126	US 99236051	A	19990122	200329 B

Priority Applications (No Type Date): US 99236051 A 19990122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6487541	B1		19	G06F-017/60	

Abstract (Basic): US 6487541 B1

NOVELTY - The rating of several products are provided to the user based on which the predictability relation between the users are calculated. Several nodes are assigned and the nodes are **linked** based on the calculated predictability relation. A graph is searched for optimal path based on the nodes assigned. A rating associated with the user is calculated based on the predictability relation and searched path.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) article of manufacture comprising computer readable medium storing **user preference** rating prediction program; and
- (2) storage medium storing **user preference** rating prediction program.

USE - For rating **user preference** during **online** purchase of product e.g. compact disk, books, video, etc.

ADVANTAGE - The **user preference** rating is predicted efficiently, thereby the user required products are purchased reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the **user preference** rating prediction process.

pp; 19 DwgNo 1/8

Title Terms: USER; PREFER; RATING; PREDICT; METHOD; PURCHASE; PRODUCT; SEARCH; OPTIMUM; PATH; GRAPH; BASED; ASSIGN; NODE; CALCULATE; RATING; ASSOCIATE; USER; CORRESPOND; PREDICT; RELATED

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

15/5/9 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014220098 \*\*Image available\*\*  
WPI Acc No: 2002-040796/200205  
XRPX Acc No: N02-030262

**Automatic electronic document categorizing method for e.g. electronic mail, web pages, involves displaying several labels corresponding to classification of document to user for selection**

Patent Assignee: KEPHART J O (KEPH-I); SEGAL R B (SEGA-I); WHITE S R (WHIT-I)

Inventor: KEPHART J O; SEGAL R B; WHITE S R  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010042087	A1	20011115	US 9861706	A	19980417	200205 B

Priority Applications (No Type Date): US 9861706 A 19980417

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010042087	A1	23	G06F-015/00	

Abstract (Basic): US 20010042087 A1

NOVELTY - Several labels corresponding to the classification of a document are displayed to the user for selection. The document is categorized using the labels selected by the user.

USE - For categorizing electronic documents such as electronic mail used in software applications such as lotus notes, cc:mail, eudora, net-scape messenger and xmh articles from news groups, articles from electronic news services, **web pages**, non-textual electronic documents such as images in JPEG, GIF, TIFF formats, video clips in MPEG, AVI format and audio clips in WAV format using pc, portable computer, workstation, mini or super computers.

ADVANTAGE - Enables automatically and accurately categorizing electronic documents in a short time without the need for continual monitoring of user's actions or computations for obtaining **user's** categorization **preference**.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of data processing system.

pp; 23 DwgNo 1/12

Title Terms: AUTOMATIC; ELECTRONIC; DOCUMENT; METHOD; ELECTRONIC; MAIL; WEB ; PAGE; DISPLAY; LABEL; CORRESPOND; CLASSIFY; DOCUMENT; USER; SELECT

Derwent Class: T01

International Patent Class (Main): **G06F-015/00**

File Segment: EPI

15/5/11 (Item 8 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013955925 \*\*Image available\*\*  
WPI Acc No: 2001-440139/200147  
Related WPI Acc No: 1998-427415; 2001-201479  
XRPX Acc No: N01-325469

**Goods or services ordering method through world wide web involves locating one of user profile records so that second username and second password match first username and first password**

Patent Assignee: LEWINE D A (LEWI-I)

Inventor: LEWINE D A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6230202	B1	20010508	US 95432610	A	19950501	200147 B

Priority Applications (No Type Date): US 95432610 A 19950501

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6230202	B1	6	G06F-015/16	

Abstract (Basic): US 6230202 B1

NOVELTY - A user browser asks a user for a second username and a second password when access is denied. The second username and the second password are transmitted to a server computer in a hypertext transfer protocol (HTTP) authorization header. One of the user profile records is located so that the second username and the second password match a first username and a first password.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer.

USE - For ordering goods or services from a store on a **world wide web (WWW)**.

ADVANTAGE - Allows **user** to **create profile** identified by **username** and password. Allows user to enter username and password and start session without repeatedly supplying username and password. Allows user to shop without using profile and enter name, address and mode of payment for each transaction.

DESCRIPTION OF DRAWING(S) - The figure shows a **web page** with hyper-links.

pp; 6 DwgNo 1/1

Title Terms: GOODS; SERVICE; ORDER; METHOD; THROUGH; WORLD; WIDE; WEB; LOCATE; ONE; USER; PROFILE; RECORD; SO; SECOND; SECOND; PASSWORD; MATCH; FIRST; FIRST; PASSWORD

Derwent Class: T01

International Patent Class (Main): **G06F-015/16**

File Segment: EPI

15/5/16 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013022914 \*\*Image available\*\*  
WPI Acc No: 2000-194765/200017  
XRPX Acc No: N00-144142

Web site creation and management in client-server network e.g.  
internet, involves copying selected web site template based on  
received request and modifying template as new web site for accessing  
and editing

Patent Assignee: SILICON GRAPHICS INC (SILI-N)  
Inventor: D'ARLACH C X; KERSHNER S K; SINGH S S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6026433	A	20000215	US 97819598	A	19970317	200017 B

Priority Applications (No Type Date): US 97819598 A 19970317

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6026433	A	23	G06F-013/00	

Abstract (Basic): US 6026433 A

NOVELTY - A specific web site template is selected, based on the received request. A copy of the selected template is produced and setting the copied template as new web site having structure similar to that of selected template. Then web site is locked, during access by particular user. After accessing, lock is removed for editing the web site .

DETAILED DESCRIPTION - Several web site templates are stored, to generate several web sites relevant to interlinking web pages and customization element like attributes, buttons and text labels. Based on the received request, from client (100) several files are produced by the server (150). During web site creation specific attribute is selected. The generated web sites are indicated as list. During display, current day and date is displayed on the web site .

USE - For web site creation and management in client-server network e.g. internet, intranet.

ADVANTAGE - Enables searching full text page easily, as indexing of specific information in the web site is carried out automatically. Eases modification of web site as user customized attributes is selected and forwarded to the server. Enables generation of entire web site easily and efficiently, as unique file data is provided by the selected attribute.

DESCRIPTION OF DRAWING(S) - The figure shows high level architectural view of web connection between client and server computer.

Client (100)

Server (150)

pp; 23 DwgNo 1,2/15

Title Terms: WEB; SITE; CREATION; MANAGEMENT; CLIENT; SERVE; NETWORK; COPY;  
SELECT; WEB; SITE; TEMPLATE; BASED; RECEIVE; REQUEST; MODIFIED; TEMPLATE;  
NEW; WEB; SITE; ACCESS; EDIT

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

15/5/17 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

012599189 \*\*Image available\*\*  
WPI Acc No: 1999-405295/199934  
XRPX Acc No: N99-302120

**Controlling personal information and information delivered to and from telecommunications device**

Patent Assignee: GLOBAL MOBILITY SYSTEMS INC (GLOB-N); SOFTWARE.COM INC (SOFT-N)

Inventor: DENNIS C L

Number of Countries: 083 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9933293	A1	19990701	WO 98US26785	A	19981216	199934	B
AU 9919217	A	19990712	AU 9919217	A	19981216	199950	
EP 1042933	A1	20001011	EP 98964006	A	19981216	200052	
			WO 98US26785	A	19981216		
JP 2002517918	W	20020618	WO 98US26785	A	19981216	200242	
			JP 2000526072	A	19981216		
BR 9814503	A	20020716	BR 9814503	A	19981216	200255	
			WO 98US26785	A	19981216		

Priority Applications (No Type Date): US 97996524 A 19971223

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9933293 A1 E 36 H04Q-007/22

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9919217 A H04Q-007/22 Based on patent WO 9933293

EP 1042933 A1 E H04Q-007/22 Based on patent WO 9933293

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

JP 2002517918 W 36 H04Q-007/22 Based on patent WO 9933293

BR 9814503 A H04Q-007/22 Based on patent WO 9933293

Abstract (Basic): WO 9933293 A1

NOVELTY - A terminal (101) is **linked** through the Internet (102) to a wireless network (103) and a user can access one or more **world wide web sites** on the Internet to configure a **personal profile**. The **personal profile web site** allows the user to select information from a variety of categories, provided via a wireless device such as a telephone (106).

DETAILED DESCRIPTION - Financial transactions can also be carried out using the personal **web site** INDEPENDENT CLAIMS are included for a system for managing **personal profile**, for an information management system, for a **personal profile** database, for a method of delivering calling services in wireless network, for a **web site** for selective accessing and for a computer program product storing program logic.

USE - Establishing **personal profile** on **world wide web site** to control information.

ADVANTAGE - Controlling information provided to wireless device of user.

DESCRIPTION OF DRAWING(S) - The drawing shows the the drawing is a high level block diagram of a system incorporating the present invention.

Terminal (101)

Internet (102)

Wireless network (103)

Telephone (106)

pp; 36 DwgNo 1/8

Title Terms: CONTROL; PERSON; INFORMATION; INFORMATION; DELIVER;

TELECOMMUNICATION; DEVICE

Derwent Class: W01; W02

International Patent Class (Main): H04Q-007/22

International Patent Class (Additional): **G06F-017/30** ; H04M-003/42;

H04M-003/493; H04Q-003/00; H04Q-007/24; H04Q-007/26; H04Q-007/30

File Segment: EPI

15/5/19 (Item 16 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

012242022 \*\*Image available\*\*  
WPI Acc No: 1999-048129/199905  
XRPX Acc No: N99-035246

**Web server for use as program and data extension of user terminal - has user with web browser accessing web server that holds data areas containing user data, customised applications and output**

Patent Assignee: FUJITSU LTD (FUJIT )  
Inventor: MUNAKATA H  
Number of Countries: 026 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 887750	A2	19981230	EP 98300113	A	19980108	199905 B
JP 11015767	A	19990122	JP 97170013	A	19970626	199914
US 6457046	B1	20020924	US 97883	A	19971230	200266

Priority Applications (No Type Date): JP 97170013 A 19970626  
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 887750	A2	E	28	G06F-017/30	
Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI					
LT LU LV MC MK NL PT RO SE SI					
JP 11015767	A		15	G06F-013/00	
US 6457046	B1			G06F-015/16	

Abstract (Basic): EP 887750 A

The computer system has a number of user terminals (31,32) with communication links, e.g. Internet, to a web server (10). The terminals are provided with web browser applications. The web server has areas for static data (WWWROOT) and dynamic data (CGI-BIN) that is assigned for user by individual terminals. The server also has a number of applications (16) and **separate** areas for user password (15) and content data (17).

The user can connect to the **web site** and is presented with menus relating to his own use. The **user** can **customise** applications and run them generating output into content areas that can be viewed.

ADVANTAGE - Large amounts of data and applications via the server.

Dwg.2/19

Title Terms: WEB; SERVE; PROGRAM; DATA; EXTEND; USER; TERMINAL; USER; WEB; ACCESS; WEB; SERVE; HOLD; DATA; AREA; CONTAIN; USER; DATA; CUSTOMISATION; APPLY; OUTPUT

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00 ; G06F-015/16 ;

G06F-017/30

File Segment: EPI



15/5/20 (Item 17 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

012010505 \*\*Image available\*\*  
WPI Acc No: 1998-427415/199836  
Related WPI Acc No: 2001-201479; 2001-440139  
XRPX Acc No: N98-333641

World wide web **server for ordering goods or services - provides**  
**user profile , of username and password, on connection to protected**  
**pages**

Patent Assignee: LEWINE D A (LEWI-I)  
Inventor: LEWINE D A  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5784565	A	19980721	US 95432610	A	19950501	199836 B
			US 97796029	A	19970205	

Priority Applications (No Type Date): US 95432610 A 19950501; US 97796029 A 19970205

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5784565	A	6	G06F-015/16	Cont of application US 95432610

Abstract (Basic): US 5784565 A

The server is accessed by a user ordering goods or services from a store on the **world wide web** . The user has the option to **set up** a **user profile** , comprising name, address, method of payment, with a username and password; from a hypertext link (120) in the document. The server holds **user profile** records, each containing a unique username and password. The server also holds a list of unprotected **web pages** accessible by all users, and a set of protected **web pages** accessible via a link from an unprotected page.

When the user accesses a protected page, if the **user profile** has been **set up** , there is no need to enter a username or password. Furthermore, there is no need to enter name, address and payment method for each transaction. This is accomplished by tricking the browser into sending the username and password on every access. If access is denied, a new profile, **linked** to the original, is set up to allow access to that page.

ADVANTAGE - Time is saved through not having to enter username and password upon connection to protected **web pages** . Creates a new profile, if the original is rejected.

Dwg.1/1

Title Terms: WORLD; WIDE; WEB; SERVE; ORDER; GOODS; SERVICE; USER; PROFILE; PASSWORD; CONNECT; PROTECT; PAGE

Index Terms/Additional Words: **WWW** ; INTERNET; SHOPPING

Derwent Class: T01; W01

International Patent Class (Main): **G06F-015/16**

File Segment: EPI

15/5/22 (Item 19 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

011470959 \*\*Image available\*\*  
WPI Acc No: 1997-448866/199741  
Related WPI Acc No: 1997-393866; 1997-448867  
XRPX Acc No: N97-374025

Internet communication system providing tailored output for user -  
includes provision and retrieval devices supplying information on WWW  
to user terminal and receiving user terminal information in return  
Patent Assignee: AIM CORP (AIMA-N); AIM KK (AIMA-N); INTER Q KK (INTE-N);  
CHEIL COMMUNICATIONS INC (CHEI-N); NETZERO INC (NETZ-N); HYPER NET INC  
(HYPE-N)

Inventor: FUJITA N; ITAKURA Y; TSUTSUI Y  
Number of Countries: 072 Number of Patents: 013  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9732257	A1	19970904	WO 97JP563	A	19970226	199741 B
AU 9718116	A	19970916	AU 9718116	A	19970226	199803
EP 887743	A1	19981230	EP 97903613	A	19970226	199905
			WO 97JP563	A	19970226	
JP 9530790	X	19990427	JP 97530790	A	19970226	199927
			WO 97JP563	A	19970226	
JP 2000148802	A	20000530	JP 97530790	A	19970226	200033 N
			JP 99360037	A	19970226	
KR 99081848	A	19991115	WO 97JP563	A	19970226	200052
			KR 98705559	A	19980721	
US 6157946	A	20001205	WO 97JP563	A	19970226	200066
			US 98125833	A	19980826	
JP 2001016571	A	20010119	JP 97530790	A	19970226	200107
			JP 2000126705	A	19970226	
JP 2001351016	A	20011221	JP 97530790	A	19970226	200206
			JP 2001116815	A	19970226	
JP 2002007243	A	20020111	JP 97530790	A	19970226	200208
			JP 2001116783	A	19970226	
JP 2002007338	A	20020111	JP 97530790	A	19970226	200208
			JP 2001116720	A	19970226	
JP 2002007817	A	20020111	JP 97530790	A	19970226	200208
			JP 2001116741	A	19970226	
KR 304835	B	20011122	WO 97JP563	A	19970226	200244
			KR 98705559	A	19980721	

Priority Applications (No Type Date): US 97800714 A 19970214; JP 9667278 A  
19960228; JP 96139689 A 19960510; JP 99360037 A 19970226  
Cited Patents: AU 7293393; CA 2132719; EP 638186; EP 732660; EP 734556; JP  
4216157; JP 5233656; JP 7507169; JP 8087489; JP 8256142; JP 9083678; JP  
9114781; JP 991215; JP 63299453; US 5305195; WO 9319427; WO 9516971

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9732257	A1	J	81	G06F-015/00	
					Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG
AU 9718116	A				Based on patent WO 9732257
EP 887743	A1	E			Based on patent WO 9732257
					Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
JP 9530790	X				Based on patent WO 9732257
JP 2000148802	A		40	G06F-017/30	Div ex application JP 97530790
KR 99081848	A			G06F-015/00	Based on patent WO 9732257
US 6157946	A			G06F-015/16	Based on patent WO 9732257
JP 2001016571	A		33	H04N-007/173	Div ex application JP 97530790
JP 2001351016	A		34	G06F-017/60	Div ex application JP 97530790
JP 2002007243	A		34	G06F-013/00	Div ex application JP 97530790

JP 2002007338 A      33 G06F-015/00      Div ex application JP 97530790  
JP 2002007817 A      33 G06F-017/60      Div ex application JP 97530790  
KR 304835      B      G06F-015/00      Previous Publ. patent KR 99081848  
Based on patent WO 9732257

Abstract (Basic): WO 9732257 A

The system includes an information providing device and a retrieval device which continuously provide a user with a message even when the user accesses **various** sites over the **world - wide web**. The information provision device transfers a first picture of the **world - wide web** to a terminal from the web by connecting a first logic line to the communication line between the terminal and provision device.

Identification information is transmitted to the retrieving device which receives identification information identifying the user of the terminal and stores the **characteristics** of the **user** and the transmitting condition of the message by connecting the retrieving device to the providing device using a second communication line. Then the providing device reads out the message from a message database based on the message designating information retried by the retrieving device and transmits the message to the terminal by connecting a second logic line to the communication line.

ADVANTAGE - Provides only information required by user in format chosen by user.

Dwg.1/30

Title Terms: COMMUNICATE; SYSTEM; TAILORED; OUTPUT; USER; PROVISION;  
RETRIEVAL; DEVICE; SUPPLY; INFORMATION; USER; TERMINAL; RECEIVE; USER;  
TERMINAL; INFORMATION; RETURN

Derwent Class: P85; T01; W01

International Patent Class (Main): G06F-013/00 ; G06F-015/00 ;  
G06F-015/16 ; G06F-017/30 ; G06F-017/60 ; H04N-007/173

International Patent Class (Additional): G06F-003/00 ; G06F-019/00 ;  
H04N-005/76

File Segment: EPI; EngPI

15/5/24 (Item 21 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

010409905 \*\*Image available\*\*  
WPI Acc No: 1995-311252/199540  
XRPX Acc No: N95-235085

**Intelligent hyper-media text system for on - line navigation - stores user goal objects and text panel objects to form hyper-text object, stores link profiles contg. link vectors each having weights representing user activity relationship between objects and uses advisor to create weight-ordered object**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: CHEN J R; FALLSIDE D C; FENWICK J R; FORCIER M D; KAPLAN C A; WOLFF G J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5446891	A	19950829	US 92841965	A	19920226	199540 B
			US 94333082	A	19941102	

Priority Applications (No Type Date): US 92841965 A 19920226; US 94333082 A 19941102

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5446891	A	17	G06F-017/30	Cont of application US 92841965

Abstract (Basic): US 5446891 A

The smart hyper-media system acquires **user characteristics** either directly or inferentially. Simple associative networks serve to model **user profiles**, including relationships between **user** goals and the hyper-media information nodes. Hyper-media links to other nodes are recommended by ranking a link list in an order that depends on one or more **user profiles** containing information relating to users' goals and interests. Users can teach the system directly by rearranging the order of suggested links on the list. The system can also learn indirectly by observing how long and in what sequence the user views each hyper-media information node.

**User profiles** can be combined to form group profiles and may be dynamically and continuously updated to form an adaptive system profile. The two system learning modes may be simultaneous or disjoint.

ADVANTAGE - Avoids overwhelming user with choices by introducing concept of graduated link-weight values for ordering **linked** nodes in list, so that most relevant link targets appear first in list. Incorporates links between all nodes within hyper medium.

Dwg.2/7

Title Terms: INTELLIGENCE; HYPER; MEDIUM; TEXT; SYSTEM; **ON - LINE** ; NAVIGATION; STORAGE; USER; GOAL; OBJECT; TEXT; PANEL; OBJECT; FORM; HYPER ; TEXT; OBJECT; STORAGE; LINK; PROFILE; CONTAIN; LINK; VECTOR; WEIGHT; REPRESENT; USER; ACTIVE; RELATED; OBJECT; WEIGHT; ORDER; OBJECT

Derwent Class: T01; W01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

Set	Items	Description
S1	543325	WEBSITE? OR WEBPAGE? OR WEB() (SITE? OR PAGE?) OR HOMEPAGE? OR HOME() PAGE? OR WWW OR WORLD() WIDE() WEB? ? OR INTERENT OR O- NLINE? OR ON() LINE?
S2	3990021	PROFILE? OR CHARACTERISTIC? OR PREFERENC? OR AVATAR? OR CU- STOMI? OR TAILORED? OR PERSONALI? OR PERSONA
S3	10559231	CREATE? OR MODIF? OR SET() UP OR SETUP OR DESIGN? OR AUTHOR OR AUTHORS OR DESIGN?
S4	11049	(SHARE? OR MULTIPL? OR MANY OR SEVERAL? OR DIFFERENT? OR V- ARIOUS?) (3N) S1
S5	1737682	SEPARATE? OR DISTINCT? OR HIDDEN? OR LINKED?
S6	45257	VIRTUAL() (COMMUNIT? OR GAME?) OR MUD OR MOO OR (MULTIPLE OR MULTI) () USER() (DIMENSION? OR DUNGEON? OR DOMAIN)
S7	59325	S2 (3N) (PERSONAL OR MEMBER? OR NETIZEN? OR SURFER? OR INDIV- IDUAL? OR USER? OR SHOPPER? OR CUSTOMER?)
S8	187	S4 AND S7
S9	90	S8 AND S3
S10	2	S8 AND S6
S11	10	S8 AND S5
S12	99	S9 OR S10 OR S11
S13	76	RD (unique items)
S14	34	S13 NOT PY>1999
S15	34	S14 NOT PD=19991026:20011026
S16	34	S15 NOT PD=20011026:20031213
File	8: Ei Compendex(R)	1970-2003/Nov W4 (c) 2003 Elsevier Eng. Info. Inc.
File	35: Dissertation Abs Online	1861-2003/Oct (c) 2003 ProQuest Info&Learning
File	202: Info. Sci. & Tech. Abs.	1966-2003/Nov 17 (c) 2003 EBSCO Publishing
File	65: Inside Conferences	1993-2003/Nov W5 (c) 2003 BLDSC all rts. reserv.
File	2: INSPEC	1969-2003/Nov W5 (c) 2003 Institution of Electrical Engineers
File	94: JICST-EPlus	1985-2003/Nov W5 (c) 2003 Japan Science and Tech Corp (JST)
File	111: TGG Natl. Newspaper Index (SM)	1979-2003/Dec 05 (c) 2003 The Gale Group
File	233: Internet & Personal Comp. Abs.	1981-2003/Jul (c) 2003, EBSCO Pub.
File	144: Pascal	1973-2003/Nov W5 (c) 2003 INIST/CNRS
File	34: SciSearch (R) Cited Ref Sci	1990-2003/Nov W5 (c) 2003 Inst for Sci Info
File	99: Wilson Appl. Sci & Tech Abs	1983-2003/Oct (c) 2003 The HW Wilson Co

16/5/1 (Item 1 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

05431885 E.I. No: EIP99124936816

**Title: Constructing and navigating personalised views of the Web**

Author: Greenhill, Stewart; Venkatesh, Svetha

Corporate Source: Curtin Univ of Technology, Perth, Aust

Source: Information Processing and Management v 35 n 5 1999. p 679-689

Publication Year: 1999

CODEN: IPMADK ISSN: 0306-4573

Language: English

Document Type: JA; (Journal Article) Treatment: G; (General Review)

Journal Announcement: 0001W4

Abstract: WebClass is a system that allows Web **users** to **create personalised** conceptual data which is dynamically merged with original HTML source by a specialised proxy server. This allows groups of users to **share** 'views' of the **World Wide Web** that include conceptual information such as annotations and subject information. WebClass records paths followed by users during Web exploration. Graph traversal operators can be used to answer a variety of questions about explored regions of Web space. ( **Author** abstract) 10 Refs.

Descriptors: \*World Wide Web; Information retrieval systems; HTML; Web browsers; HTTP; Data structures; Database systems

Identifiers: WebClass; Conceptual information

Classification Codes:

723.5 (Computer Applications); 903.3 (Information Retrieval & Use);

723.1 (Computer Programming); 723.2 (Data Processing); 723.3 (Database Systems)

723 (Computer Software); 903 (Information Science)

72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

16/5/4 (Item 4 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

04856334 E.I. No: EIP97103899449

**Title: Two-level web agent for limited accessibility**

Author: Yeh, Ping-Jer; Yuan, Shyan-Ming; Lo, Winston

Corporate Source: Natl Chiao Tung Univ, Hsinchu, Taiwan

Conference Title: Proceedings of the 1997 21st Annual International  
Computer Software & Applications Conference, COMPSAC'97

Conference Location: Washington, DC, USA Conference Date:  
19970813-19970815

Sponsor: IEEE

E.I. Conference No.: 47151

Source: Proceedings - IEEE Computer Society's International Computer  
Software & Applications Conference 1997. IEEE, Los Alamitos, CA,  
USA, 97CB36112. p 482-485

Publication Year: 1997

CODEN: PSICD2 ISSN: 0730-3157

Language: English

Document Type: CA; (Conference Article) Treatment: G; (General Review)

Journal Announcement: 9712W3

Abstract: **Many** problems frustrate **WWW** users that suffer limited  
accessibility to **WWW** resources, and therefore we propose a 2-level agent  
architecture trying to solve them. The agent consists of 2 pans: the local  
agent interacts directly with end-users, while the remote agent interacts  
primarily with the public Internet. They together learn **users** '  
**preferences** , and help **users** find and filter information more  
efficiently, economically, and enjoyably. This paper introduces the concept  
of the 2-level agent, and investigates practical issues involved in further  
**design** . ( **Author** abstract) 13 Refs.

Descriptors: \*Wide area networks; Artificial intelligence; Computer  
architecture; Data processing

Identifiers: World wide web (WWW); Internet

Classification Codes:

722.3 (Data Communication, Equipment & Techniques); 723.4 (Artificial  
Intelligence); 723.2 (Data Processing)

722 (Computer Hardware); 723 (Computer Software)

72 (COMPUTERS & DATA PROCESSING)

16/5/7 (Item 7 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

03029365 E.I. Monthly No: EI9103028651

**Title: Where should the person stop and the information search interface start?.**

Author: Bates, Marcia J.

Corporate Source: Univ of California, Los Angeles, CA, USA

Source: Information Processing & Management v 26 n 5 1990 p 575-591

Publication Year: 1990

CODEN: IPMADK ISSN: 0306-4573

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications)

Journal Announcement: 9103

Abstract: **Many** users of **online** and other automated information systems want to take advantage of the speed and power of automated retrieval, while still controlling and directing the steps of the search themselves. They do not want the system to take over and carry out the search entirely for them. Yet the objective of much of current theory and experimentation in information retrieval systems and interfaces is to **design** systems in which the user has either no or only reactive involvement with the search process. It is argued here that the advanced information retrieval research community is missing an opportunity to **design** systems that are in better harmony with the actual **preferences** of many **users** - sophisticated systems that provide an optimal combination of searcher control and system retrieval power. The user may be provided effectiveness means of directing the search if capabilities specific to the information retrieval process, that is, strategic behaviors normally associated with information searching, are incorporated into the interface. There are many questions concerning (1) the degree of user vs. system involvement in the search, and (2) the size, or chunking, of activities; that is, how much and what type of activity the user should be able to direct the system to do at once. These two dimensions are analyzed and a number of configurations of system capability that combine user and system control are presented and discussed. In the process, the concept of the information search stratagem is introduced, and particular attention is paid to the provision of stratgic, as opposed to purely procedural capabilities for the searcher. Finally, certain types of user-system relationship are selected as deserving particular attention in future information retrieval system **design**, and arguments are made to support the recommendations. ( **Author** abstract) 49 Refs.

Descriptors: \*INFORMATION RETRIEVAL SYSTEMS--\*Online Searching

Identifiers: INFORMATION SEARCH STRATAGEM; TACTIC SUPER; JOURNAL RUN STRATAGEM; TACTIC CONTRARY

Classification Codes:

903 (Information Science); 723 (Computer Software)

90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)



16/5/16 (Item 2 from file: 202)  
DIALOG(R)File 202:Info. Sci. & Tech. Abs.  
(c) 2003 EBSCO Publishing. All rts. reserv.

3402249

**Libraries should stand out from the crowd: here are some tools and examples to help you bring your services into focus.**

Author(s): Schulman, Sandy  
Information Today vol. 16, no. 4, pages 56-57  
Publication Date: April 1999  
ISSN: 8755-6286  
Language: English  
Document Type: Journal Article  
Record Type: Abstract  
Journal Announcement: 3405

Presents a guide to library automation customization. Says that new tools and services offer the opportunity to differentiate a library's unique value to its patrons, in both public and corporate settings. Reports that Site\*Solution from The Library Corporation offers **user - customizable** templates and professionally **designed** templates as part of its Web hosting service. Adds that UMI's ProQuest Direct SiteBuilder service enables users to select the applications offered on their ProQuest Direct service. Highlights **several** public library **Web sites** as a source of reference material and **design** ideas, including the Eldridge Public Library in Chatham, MA, the Brooklyn Public Library, and the Newton Public Library in Newton, KS.

Descriptors: **Design** ; Library automation; Software  
Classification Codes and Description: 7.02 (Automation)  
Main Heading: Libraries and Information Services

16/5/19 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6183098 INSPEC Abstract Number: C1999-04-7210N-064

**Title: Consistent, yet anonymous, Web access with LPWA**

Author(s): Gabber, E.; Gibbons, P.B.; Kristol, D.M.; Matias, Y.; Mayer, A.

Author Affiliation: Lucent Technol., AT&T Bell Labs., Murray Hill, NJ, USA

Journal: Communications of the ACM vol.42, no.2 p.42-7

Publisher: ACM,

Publication Date: Feb. 1999 Country of Publication: USA

CODEN: CACMA2 ISSN: 0001-0782

SICI: 0001-0782(199902)42:2L:42:CAAW;1-Z

Material Identity Number: C056-1999-003

U.S. Copyright Clearance Center Code: 0001-0782/99/0200\$5.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The World Wide Web has become an immensely popular and powerful medium. To attract more users, **many Web sites** offer **personalized** services, whereby **users** identify themselves and register their information preferences. On return visits, they conveniently receive a personalized selection of information. These **personalized** services, however, raise **user** concerns with respect to convenience and privacy. This article describes the Lucent Personalized Web Assistant (LPWA), a software system **designed** to address such user concerns. Users may browse the Web in a personalized, simple, private, and secure fashion using LPWA-generated aliases and other LPWA features. LPWA generates secure, consistent, and pseudonymous aliases (personae) for Web users. (9 Refs)

Subfile: C

Descriptors: data privacy; information resources; Internet; security of data; telecommunication security

Identifiers: anonymous Web access; LPWA; World Wide Web; Web sites; personalized services; information preferences; user concerns; user privacy; Lucent Personalized Web Assistant; data security; aliases; personae; Internet

Class Codes: C7210N (Information networks); C6150N (Distributed systems software); C0230 (Economic, social and political aspects of computing); C6130S (Data security)

Copyright 1999, IEE

16/5/24 (Item 7 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

5590933 INSPEC Abstract Number: C9707-7210-025

**Title:** Merz: creating personal and shared spaces on the World Wide Web

Author(s): Lenman, S.; See, H.; Century, M.; Pennycook, B.

Author Affiliation: KTH, Stockholm, Sweden

Conference Title: WebNet96 - World Conference of the Web Society.  
Proceedings p.292-7

Editor(s): Maurer, H.

Publisher: Assoc. Adv. Comput. Educ, Charlottesville, VA, USA

Publication Date: 1996 Country of Publication: USA ix+590 pp.

Material Identity Number: XX96-02985

Conference Title: Proceedings of WebNet 96. World Conference of the Web Society

Conference Date: 15-19 Oct. 1996 Conference Location: San Francisco, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Merz is an environment which supports knowledge work, personal information management and collaboration on the WWW. As a user gathers information by browsing and querying, a local database of metadata is built, serving as a basis for creating Merzbaus: visual representations of documents and links. The user interface is characterised by filtering and semantic zooming. Instead of having to classify objects into hierarchies and folders, users can successively add keywords to the metadata records for objects and links and **create** multiple, filtered views of information. Categorised objects can be moved to parallel, more organised Merzbaus, e.g., corresponding to specific projects. **Users** can **personalise** Merzbaus by rearranging icons, creating links, and by entering hand-written marks. Collaboration is supported by means of publishing Merzbaus to a WWW-**MOO** server for other users to access. Merz is implemented in JAVA. (31 Refs)

Subfile: C

Descriptors: groupware; information retrieval; Internet

Identifiers: Merz; knowledge work; personal information management; collaboration; WWW; browsing; querying; metadata; Merzbaus; visual representations; documents; links; user interface

Class Codes: C7210 (Information services and centres); C5620W (Other computer networks); C6130G (Groupware)

Copyright 1997, IEE

16/5/28 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003, EBSCO Pub. All rts. reserv.

00535004 99PM05-030

**Mr. Robot-o**

White, Ron

PC Computing , May 1, 1999 , v12 n5 p137-139, 2 Page(s)

ISSN: 0899-1847

Languages: English

Document Type: Buyer and Vendor Guide

Geographic Location: United States

FREE LOADER column presents a guide to Web ``bots'' **designed** to search the Web for items or information according to **user preferences** . Provides capsule reviews and rates eight related products or services. Gives a rating of five on a scale of one to five to four selections: mySimon, which is **designed** to track the best prices for all categories of online merchandise; MacroBot freeware for developing custom bots; Morning Paper (\$25), whi stores a list of user's favorites, including a summary of each site's content; and NetReaper (\$39), a bot which scans Web pages an files for specific content and saves the results to a report. Includes one photo and one sidebar. (kgh)

Descriptors: Online Searching; Web Tools; Search Engines; **Shareware**  
; **Online Information**

16/5/31 (Item 4 from file: 233)  
DIALOG(R) File 233:Internet & Personal Comp. Abs.  
(c) 2003, EBSCO Pub. All rts. reserv.

00429034 96WN07-013

**Web wonders unraveled: Internet Made Easy**

Powell, James E

Windows Magazine , July 1, 1996 , v7 n7 p114, 1 Page(s)

ISSN: 060-1066

Company Name: US Online

Product Name: Internet Made Easy

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows;  
Microsoft Windows 95; Microsoft Windows NT

Geographic Location: United States

Presents a favorable review of Internet Made Easy (\$39), a suite of Internet applications from US Online (800, 206). Runs on IBM PC compatibles with 8MB RAM, 8MB hard disk space, and Windows 95, 3.1x, or NT. Explains that Internet Made Easy asks you to define your Internet interests, then uses them to **create your personal profile** of interests and how you intend to use the system, matching your answers to its huge database of Web sites on its CD-ROM. Notes that it covers 30,000 **Web sites**, it supports **multiple user profiles**, and it makes suggestions as to whether you should use an Internet service provider, if appropriate. States that with regard to service providers, it installs the required software, gives an estimate of charges, and helps you sign up for an account. Concludes that this is a good, simple tool for beginning Internet users. Rates Internet Made Easy three and one-half Windows out of five. Includes one screen display and a product summary. (jo)

Descriptors: Web Tools; Window Software; Software Review; Online Information; Novices; Internet; User Interface

Identifiers: Internet Made Easy; US Online